



Pembroke Rural District Council

ANNUAL
REPORT
OF THE
DISTRICT
MEDICAL OFFICER OF HEALTH
AND THE
PUBLIC HEALTH INSPECTOR

1965

P E M B R O K E R U R A L D I S T R I C T

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1965.

To the Chairman and Members of the Council,
Mr. Chairman, Mrs. Wisbey and Gentlemen,

I have pleasure in presenting to you my
Annual Report of the health of the district for the
year 1965.

Brucellosis

It has been known for some time that
brucellosis affects some 20 - 25% dairy cattle in this
country. With the appointment of an additional Public
Health Inspector, it has been possible to investigate
this problem further and it has become obvious that
further action to eradicate this disease is necessary.

The Ministry of Agriculture is looking into
this problem and it is to be hoped that an eradication
scheme will be introduced in the not too distant future.

Housing

With the increase in industrial development
in the area, plans are being made to develop land in the
Hundleton area.

Infectious diseases

Only one case of Tuberculosis was notified
during the year. There were a number of cases of
Measles but no serious complications were reported.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO, CHICAGO, ILLINOIS

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I should like to take this opportunity to thank the members of the Council and its Officers for their continued courtesy and co-operation and to include in this my thanks to my clerk, Mrs. Joan Short, for all her help.

I have the honour to be,

Your obedient servant,

Phyllis M. Bowen

PHYLLIS M. BOWEN, M.R.C.S.,
L.R.C.P., D.P.H., D.C.H.,

The Clinic,
Warren Street,
TENBY.

Tel: Tenby 2991/2.



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V I T A L S T A T I S T I C S.

Resident Population (Registrar General's Estimate).....

1965..... 6,160

	<u>Pembroke</u> <u>R.D.1965</u>	<u>Pembroke</u> <u>R.D.1964</u>	<u>County of</u> <u>Pembroke</u>	<u>England</u> <u>& Wales</u>
Live Births	97	120		
Live Birth Rate (per 1,000 pop)	15.74	19.41	18.29	18.1
Illegitimate Live Births	1	6		
Illegitimate Live Births per cent of total Live Births	1.03	5.0		
Still Births	2	2		
Still Birth Rate (per 1,000 Live & Still Births)	20.2	16.39	20.10	15.7
Total Live and Still Births	99	122		
Infant Deaths (Deaths under 1 yr)	3	6		
Infant Mortality Rate (per 1,000 Live Births)				
- total	30.92	50.0	22.79	19.0
- legitimate	30.92	52.63		
- illegitimate	Nil	Nil		
Neo-natal Mortality Rate (Deaths under 4 weeks) (per 1,000 Live Births)	20.61	50.0	13.67	13.0
Early neo-natal Mortality Rate (Deaths under 1 wk) (per 1,000 Live Births)	10.30	50.0	10.82	

Peri-natal

Mortality

Rate (Deaths under 1 wk & Still Births combined) (per 1,000 Live & Still Births)	30.3	65.57	30.71
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Maternal Deaths	Nil	Nil
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Maternal

Mortality Rate

(per 1,000 Live & Still Births)	Nil	Nil	Nil	0.25
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Deaths	59	84		
Death Rate (per 1,000 pop.)	9.58	13.59	12.53	11.5

INFANT MORTALITY

There were only three infant deaths this year; one died at 4 hours from prematurity and pulmonary atelectasis; one at 9 days due to congenital malformation of kidneys and the other aged 11 months due to convulsions caused by hepatic degeneration.

DEATHS (General)

There is quite a decrease in the death rate this year, which brings the figure lower than the rate for the county and for the country as a whole. Of the 59 deaths, 10 were due to malignant disease, but only one of these was due to cancer of the lung; it is know that this person, a man of 73 years, had been a fairly heavy cigarette smoker for most of his life. Heart disease accounted for 23 deaths.

Approximately 50.8% of the total deaths occurred in persons aged between 70 and 80 years and 22% in persons aged over 80 years.

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>
TOTAL (All causes)	35	24
Malignant neoplasm, stomach	1	1
Malignant neoplasm, lung, bronchus	1	-
Malignant neoplasm, breast	-	2
Malignant neoplasm, uterus	-	1
Other malignant and lymphatic neoplasms	2	2
Vascular lesions of nervous system	2	2
Coronary disease, angina	13	2
Other heart disease	5	3
Other circulatory disease	2	4
Pneumonia	2	-
Bronchitis	2	2
Nephritis and nephrosis	-	1
Hyperplasia of prostate	1	-
Congenital malformations	1	-
Other defined and ill-defined diseases	3	3
All other accidents	-	1

NOTIFICATIONS OF INFECTIOUS DISEASES

The following cases of infectious diseases were notified to us during the year :-

Scarlet Fever	-	8
Respiratory Tuberculosis	-	1
Measles	-	89
Erysipelas	-	1

TUBERCULOSIS

There were no deaths from tuberculosis this year and only one new case of respiratory tuberculosis was notified; this was a young seaman of 26 years.



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PREVENTION OF TUBERCULOSIS

B.C.G. Vaccination

B.C.G. vaccination of contacts and school leavers continues to be carried out in the district. During the year, 88 school leavers were skin tested and 75 of them were vaccinated. In addition, 6 contacts were skin tested and of these 2 were vaccinated. Dr. D. Llewelyn Davies, the Chest Physician, also vaccinates contacts at the Chest Clinic.

MASS RADIOGRAPHY SERVICE

The Mobile Unit of the Mass Radiography Service made several visits to the Borough of Pembroke during 1965, when a total of 511 persons were X-rayed (excluding school-children and staff at Pembroke Grammar School). This figure would include residents in the Pembroke Rural District although there are no separate figures available.

NATIONAL HEALTH SERVICE ACT, 1946

Local Health Services

Vaccination against Smallpox and immunisation against Diphtheria, Whooping Cough and Tetanus are carried out by the local practitioners and at the Clinics. The local practitioners are paid by the County Council for records received each quarter by your Medical Officer. The following records were received during 1965 :-

Vaccinations, Primary	83	Re-vaccinations	29
Diphtheria Immunisations	115	Re-inforcing doses	197
Whooping Cough		Tetanus	
Immunisations	107	Immunisations	115

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

REPORT OF THE
COMMISSIONERS OF THE
UNIVERSITY OF CHICAGO
FOR THE YEAR 1900

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NATIONAL ASSISTANCE ACT, 1948

Section 47: Removal to suitable premises
of persons in need of care
and attention.

No action was necessary under this section.



REPORT OF THE PUBLIC HEALTH INSPECTOR & SURVEYOR AND

ADDITIONAL PUBLIC HEALTH INSPECTOR FOR THE YEAR

1965.

SEWERAGE.

Schemes completed prior to 1965 :

Milton/Carew Cheriton
Manorbier
Lydstep
Angle

Carew
Penally
Jameston

Schemes in progress :

Lamphay Village.

This scheme was completed during the year and progress was made in the connecting of properties to the sewer. At the end of the year, 40 Council houses and 45 private dwellings had been connected and a further 23 private dwellings remained.

Rhoscrowther Village.

The completion of this scheme and the connection thereto of the existing Council houses was effected during the year. Arrangements were also in hand to connect the remaining three private properties.

St. Florence Village.

Although the whole of the works were completed during the summer, private development had proceeded at such a pace that it was necessary to consider duplicating the treatment works by introducing tertiary treatment to allow for further Council and private development. A total of 55 properties were connected to the sewer, leaving a further 31 still to be joined.

Stackpole Village.

A start was made on this scheme, but progress was slower than anticipated.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

RECEIVED
JAN 10 1964

CHICAGO, ILLINOIS
JAN 10 1964

TO THE DIRECTOR, UNIVERSITY OF CHICAGO
FROM THE DIRECTOR, UNIVERSITY OF CHICAGO
SUBJECT: [illegible]

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Castlemartin Village.

Most of this scheme had been completed by the end of the year.

Cosheston Village.

Ministerial approval was received in December and tenders were invited by advertisement.

Hundleton Village.

Preparatory work on this scheme was virtually completed and arrangements were in hand for a visit by an inspector of the Ministry of Housing and Local Government.

Lawrenny Village.

A preliminary scheme was drawn up which catered for the existing 16 houses and the school. Consideration was, however, deferred pending a report on the condition of the cottages to be served.

Lydstep Village.

Consideration was given to an extension of this existing scheme and investigations into the proposals were proceeding.

St. Mary Out Liberty.

Tenders were invited for this urgently required scheme and it was expected that work would commence early next year.

Maintenance of Sewage Disposal Works.

Following a report on the inadequacy of the maintenance staff, it was resolved to increase the present staff to four men regularly employed on this work. Furthermore, an additional cesspool emptier and van was purchased to work jointly with the existing cesspool emptier.

Sampling of effluents was, in future, to be a regular feature of maintenance, copies of such reports to be forwarded to the Medical Officer of Health, the Wouth West Wales River Authority and Messrs. J.Owen Parry, Lewis and Partners.

Much difficulty was encountered in obtaining satisfactory final effluents from Carew and investigations into the cause were begun.

HOUSING.

Council Housing Programme.

Schemes completed from 1964 programme.

Lamphey:	4 one-bedroomed bungalows.
Cosheston:	6 two-bedroomed bungalows.
Angle:	8 two-bedroomed bungalows.
	6 three-bedroomed bungalows.
Jameston, Manorbier:	6 one-bedroomed bungalows.
Rhoscrowther:	6 three-bedroomed bungalows.

Schemes under construction or commenced.

Penally:	5 three-bedroomed houses with garages and 6 flats for the elderly.
Milton/Carew:	1 two-bedroomed bungalow.
Cosheston:	1 three-bedroomed bungalow.
Lamphey:	12 three-bedroomed and 6 two-bedroomed bungalows were commenced.

Schemes under consideration.

St. Mary Out Liberty (No.2 site)

The draft layout for this site was considered and approved.

Carew - Extension to Kesteven Court.

The tender for a further 4 two-bedroomed bungalows was approved.

St. Florence (No.3 site)

The draft layout for this site was considered and approved.

Manorbier (Pound Walls site)

Negotiations commenced with the four owners of the land involved and agreement to sell was obtained.

Castlemartin (Pwll Street)

Following successful negotiations with the land owner, planning permission was obtained for a site in the village, incorporating four existing cottages.

Gosheston (Steps Cottage)

This property was acquired and proposals to develop were under consideration.

REFUSE COLLECTION AND DISPOSAL.

A new 'dual-tip' 25 cubic yard refuse freighter was purchased and during the summer period pressure of work was sufficient to necessitate the operation of two vehicles.

Due to the rapid expansion of the Lamphey area, it was decided to discontinue tipping at Lamphey and, as a result, it was envisaged that the other tip at Norchard, Manorbier, had a very limited life.

Investigations into a suitable alternative site were carried out and it was decided that the best location was at Pincheston in Carew Parish. Preliminary approaches with the agents to the estate concerned were made and a favourable outcome was expected.

STREET LIGHTING.

Extensive improvements were carried out to the existing street lighting schemes.

PUBLIC CONVENIENCES.

No new public conveniences were built but the existing convenience at West Angle Bay was enlarged to accommodate an increased demand.

Discussions took place regarding the need for a new public convenience at Penally.

THEORY OF THE EARTH

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PEMBROKE RURAL DISTRICT COUNCIL

HOUSING STATISTICS

Year	Council Houses	Private Houses (F/Yr)	Approved Discretionary Improvement Grant	Houses modernised with Standard Improvement Grant	Houses modernised without Grant	Houses closed or demolished
1954	19	-	9	-	-	-
1955	10	11	13	-	4	3
1956	9	10	17	-	2	9
1957	16	20	9	-	5	11
1958	-	18	14	-	4	11
1959	-	12	25	2	6	3
1960	-	17	21	6	6	5
1961	15	15	21	5	7	15
1962	22	32	26	10	3	15
1963	5	33	19	8	4	8
1964	28	35	11	3	2	15
1965	32	67	4	7	14	14
TOTAL	156	270	189	41	57	109

1. General Information

2. Project Description

Project Name	Project Number	Project Manager	Project Status	Project Start Date	Project End Date
Project A	101	John Doe	Completed	2023-01-01	2023-03-31
Project B	102	Jane Smith	In Progress	2023-04-01	2023-06-30
Project C	103	Mike Johnson	On Hold	2023-07-01	2023-09-30
Project D	104	Sarah Brown	Planned	2023-10-01	2023-12-31
Project E	105	David Wilson	Completed	2023-01-15	2023-04-15
Project F	106	Emily Davis	In Progress	2023-05-01	2023-08-31
Project G	107	Chris Miller	On Hold	2023-09-01	2023-11-30
Project H	108	Alexander Lee	Planned	2023-12-01	2024-03-31
Project I	109	Olivia White	Completed	2023-02-01	2023-05-31
Project J	110	Benjamin Green	In Progress	2023-06-01	2023-09-30

PEMBROKE RURAL DISTRICT COUNCIL

HOUSING STATISTICS

Private Dwellings including Flats

Year	Number Completed	One Bedroom	Two Bedroom	Three Bedroom	Four or more Bedrooms	Number under Construction at end of year
1955/56	11	-	-	-	-	8
1956/57	10	-	-	-	-	15
1957/58	20	-	-	-	-	7
1958/59	18	-	-	-	-	10
1959/60	12	-	-	-	-	13
1960/61	17	-	-	-	-	14
1961/62	15	-	4	9	2	26
1962/63	32	-	5	26	1	15
1963/64	33	-	7	20	6	20
1964/65	35	-	12	18	5	70
1965/66	67	3	15	44	5	98

Council Houses/Bungalows

Year	One Bedroom	Two Bedroom	Three Bedroom	Total Number Completed
1954	-	6	13	19
1955	-	-	10	10
1956	-	-	9	9
1957	-	2	14	16
1958	-	-	-	-
1959	-	-	-	-
1960	-	-	-	-
1961	4	11	-	15
1962	-	22	-	22
1963	-	3	2	5
1964	-	22	6	28
1965	10	10	12	32

PEMBROKE RURAL DISTRICT COUNCIL

HOUSING STATISTICS

Discretionary Grants

(Approved Expenditure)

Year	Less than £500	£500-£1,000	£1,000-£1,500	£1,500-£5,000	Over £2,000	Total
1954	5	4	-	-	-	9
1955	3	9	1	-	-	13
1956	3	12	2	-	-	17
1957	-	3	6	-	-	9
1958	4	8	2	-	-	14
1959	5	13	6	1	-	25
1960	1	13	4	1	2	21
1961	1	6	5	-	9	21
1962	2	9	10	2	3	26
1963	1	6	5	3	4	19
1964	-	5	6	-	-	11
1965	-	3	-	1	-	4

Standards Grants - Approved by Council

Year	Less than £300	£300-£400	£400-£500	Over £500	Total
1959	2	-	-	-	2
1960	3	2	1	-	6
1961	2	3	-	-	5
1962	6	3	-	1	10
1963	3	3	1	1	8
1964	2	-	1	-	3
1965	1	3	1	2	7

HOUSING STATISTICS

Unfit Houses

Year	Number Demolished or closed	Number later completely modernised
1955	3	-
1956	9	1
1957	11	1
1958	11	3
1959	3	-
1960	5	2
1961	15	6
1962	15	5
1963	8	-
1964	15	-
1965	14	4

Properties improved without a Grant

Year	Number improved without a Grant
1955	4
1956	2
1957	5
1958	4
1959	6
1960	6
1961	7
1962	3
1963	4
1964	2
1965	14

SLAUGHTERHOUSES

The Meat Inspection Regulations, 1963

Strict compliance in accordance with the above regulations was effected throughout the year and 100% inspection was made at the private slaughterhouse within the district.

	<u>Cattle excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep & Lambs</u>	<u>Pigs</u>	<u>Horses</u>
Number killed	104	-	-	503	136	-
<u>All diseases except Tuberculosis and Cysticercosis</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	32	-	-	59	25	-
Tuberculosis only	-	-	-	-	6	-
Cysticercosis	-	-	-	-	-	-

RODENT CONTROL

This self-supporting service continued to expand and treatments were regularly carried out on housing sites, sewers and refuse tips. As in previous years, a large proportion of farms in the district renewed their contracts with the Council.

APPENDIX

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ATMOSPHERIC POLLUTION.

The introduction of industry into the rural area has brought with it new problems in environmental health associated with atmospheric pollution on both human life and agriculture.

At present, the atmosphere is, to a small extent, contaminated by combustion products from domestic fires and some industry. The future will bring the Power Station at West Pennar into being with all its associated waste gases discharged into the atmosphere. It is hoped that the Central Electricity Generating Board are correct in their design of very tall chimneys with a view that harmful gases will be diluted to such an extent with clean atmospheric air that no detrimental effects, to either vegetation or life will exist at ground levels.

In order to determine possible atmospheric contamination derived from the proposed Power Station, it is essential to commence monitoring of our atmosphere at an early date.

To accurately determine the degree of atmospheric pollution, it is necessary to be technically aided by the Ministry of Technology at their Warren Springs Laboratory. At this laboratory the National Programme of atmospheric pollution recordings are controlled and correlated.

The Central Electricity Generating Board are to undertake a programme of atmospheric monitoring throughout the Pembrokeshire area and liaison with this Body is vital whilst maintaining our separate identity and independence as a local authority concerned in public health.

The suggested locations for the atmospheric pollution monitoring stations are at :-

- (1) G.P.O. Sub-Station Kilpaison Burrows.
- (2) Coshcston School.
- (3) Lamphcy School.
- (4) Some convenient position on the Ridgeway.

CARAVANS AND TENTS.

This type of holiday-making seems to grow more popular every year. The Pembrokeshire area is favoured by visitors from all over the British Isles and the Rural District enjoys its fair share of such people.

The caravan and tent site operators this year again contravened against their Site Licence Conditions and it would appear that legal action is the only answer to their transgressions.

Joint discussions took place with six tent site operators who accepted sanitary standards approximating to those on licensed caravan sites.

No. of Licensed Caravan Sites...	...	27
No. of caravan pitches	...	1716
No. of Licensed Tent Sites	...	6
No. of tent pitches	...	430

PUBLIC HEALTH NUISANCES.

The major public health problem this year was the contamination of the Freshwater East stream discharging onto the beach area. The contamination was derived from the septic tanks sited adjacent to the stream and it is hoped that by the Spring of next year that a new sub-soil irrigation drainage scheme will be in operation. This will, undoubtedly, serve to prevent the stream being polluted.

No. of complaints received	...	42
Nuisances abated by informal action.		40
Nuisances abated by formal action...		2

HOUSING ACT 1957.

During routine work this year, it was realised that the Rural District as a whole is in need of a general housing survey as to dwellings that are unfit for human habitation. The survey will then show the best policy the Council can adopt to deal with such properties either for their demolition or improvement.

No. of demolition orders served...	7	
No. of closing orders served	...	7

MILK SUPPLIES.

The laws and regulations governing the production and sale of milk are, in the main, the concern of the Ministry of Agriculture, Fisheries and Food and the County Food and Drug Authority.

The Rural District Council still have a major public health duty to ensure that the milk consumed by its population is free from diseases communicable to man.

Human brucellosis in Britain is milk-borne in about 75 per cent. of cases. Persons deriving the disease from occupational contact with infected animals constitute about 25 per cent. of the total for the whole country and up to about 50 per cent. of rural cases taken alone. The source of most of the cases is the remaining 5 per cent. or so of non-heat-treated milk consumed in Britain.

At least 30,000 cows in Britain are secreting brucella organisms, 22 per cent. of herds being infected; 4 to 5 per cent. of churn samples of milk are infected.

This year, a most comprehensive programme has been carried out of sampling raw milk supplied at the point of sale for human consumption and direct from individual cows. The programme, in the main, was carried out because of the potential occurrence of Brucellosis in the area, owing to the great majority of people, including holiday-makers consuming raw milk.

The disease, in the main, is of a chronic nature and although perhaps not a killer is certainly an ailment which the Government of the day recognises as serious enough to warrant eradication. Financial consideration in compensation payments for a total eradication scheme seems to be the stumbling block.

It is to be hoped that sufficient pressure can be exerted by district councils, enlightened on the dangers of this disease, to encourage Parliament to introduce a scheme with compensation payments to rid the country of bovine animals harbouring the Brucella Abortus germ.

Samples taken:

Bulkmilk	165 samples
Individual cows	169 samples.

Following this work, some cows belonging to a farm engaged in raw milk production and sale were sent, voluntarily, to slaughter.

WATER SUPPLIES.

As a result of previous improvement schemes by the Pembrokeshire Water Board, there were no serious shortages of water reported to the Department during the year.

Negotiations took place between the Council and the Water Board regarding the provision of a public supply to Whitehill, Lamphey, Redford Hill, Hundleton and Upper Nash.

Throughout the year, the water supplies to the Rural area have been under surveillance both by the Water Board and the Public Health Inspectorate. The water purity was generally satisfactory where mains supply was provided. However, the public supply to the hamlet of Upper Nash proved unsatisfactory throughout the year. This supply is, without question, a source of public health danger and must be substituted by a wholesome water supply in the near future.

The Power Station at West Pennar have brought into commission a large water storage reservoir, formerly used for storage of fire hydrant water. The firm of 'Tarmac' sought advice on the sterilisation of this system before bringing its water into use for human consumption. With normal usage and care, no detriment is envisaged to the mains water supply.

Samples taken:

Bacteriological	...	102
Chemical	...	6

SHOPS, OFFICES & RAILWAY PREMISES ACT 1963.

Food Hygiene Regulations 1960.

The enforcement of the provisions of both the above pieces of legislation is best dealt with as one for the reason that the requirements are very similar.

The Shops and Offices Act covers all premises where persons are employed for more than 21 hours per week. The Rural area is, perhaps, unique in that being a holiday district many of the shops only employ staff during the summer months and then revert back to self employment.

All shops engaged in food sales are covered by the Food Hygiene Regulations which demand certain facilities essential in good hygiene and therefore no problem exists when the self-employed shop-holder engages staff during the summer months in that the necessary facilities required by the Shops and Offices Act already exist.

Inspections under the terms of the before-mentioned Law were made throughout 1965.

No. of Shops inspected or re-inspected	...	110
No. of Notices served (Shops & Offices Act)	...	12
No. of Notices served (Food Hygiene Regulations)	...	17
No. of premises registered under the terms of the Shops, Offices and Railway Premises Act, 1963	...	22

FACTORIES ACTS, 1937 & 1948.

INSPECTIONS

<u>Premises</u>	<u>No. on Register.</u>	<u>Inspections.</u>	<u>Notices.</u>	<u>Prosecutions.</u>
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority.	1	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority.	14	19	-	-
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding Outworkers' premises)	-	-	-	-
TOTAL	15	20	-	-

J.E.CRIDDLE,
Public Health Inspector and
Surveyor.

D.H.W.GRIFFITHS,
Additional Public Health
Inspector.



